

ABSTRACT

The present invention relates to a ring binder mechanism for binding the sheets of loose leaves. The mechanism comprising: a elongated plate that extends longitudinally; hinge plates supported by said elongated plate for pivotal rotating relative to the elongated plate; rings for clasp said sheets of loose leaves, each of the rings comprising a pair of half ring elements, and the pair of half ring elements being attached on said hinge plates and being movable between a closed position and an opened position via said hinge plates, characterized in that nesting portions of free ends of said pair of half ring elements form a nesting configuration with a concave portion and a convex portion that are symmetrical about an axis line of the cylindrical rods of the ring elements, so that when the pair of half ring elements are in the closed condition, the nesting portions of said pair of half ring elements are aligned to each other and nested together tightly. The ring binder mechanism according to the present invention can overcome the above mentioned disadvantages of the prior art by enabling the closed nesting portions to close tightly and align to each other exactly and by eliminating the vertical and transverse misalignment.